

Ryan Hermes

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EDUCATION

University of Minnesota, Twin Cities

Minneapolis, MN

Curtis L. Carlson School of Management

September 2022 - December 2025 (expected)

- B.S.B. Management Information Systems, Business Analytics
- Relevant courses: Intermediate Programming, Data Modeling & Databases, Strategic IT Management, IT Infra & Security

RELEVANT EXPERIENCE

UnitedHealth Group

Minneapolis, MN

Data Science Intern

June 2025 - August 2025

- Developed a data processing pipeline in Databricks to filter and analyze healthcare survey responses, leveraging Azure Databricks API for sentiment analysis, which was then integrated with PowerBI for visualization.
- Developed an AI agent to identify the root cause of healthcare inquiries, streamlining operational support processes.
- Collaborated with cross-functional teams to validate models and support data-driven decision-making.

Data Analytics Intern

June 2024 - October 2024

- Built a payments & eCommerce monitoring dashboard to investigate trends relating to volumes, declines, refunds, etc.
- Engineered metrics such as ACH adoption rate and Reactive VOC by synthesizing data from Stripe, ServiceNow, Qualtrics, and Datadog's API to improve data accessibility for decision-making.
- Identified \$200,000 in lost revenue from fraudulent disputes over six months, and developed a machine learning model to detect and flag future cases for the Optum Advisory Services team.

Ready Credit Corporation

Eden Prairie, MN

Software Development Intern

June 2023 - August 2023

- Aggregated data from over 1,000 kiosks to extract insights pertaining to kiosk status, customer information, locations, LOB's, outages, and storage leading to a 15% increase in operational efficiency.
- Deployed two full stack dashboards for upper management using agile methods and Python, Javascript, Git, & GCP.

VENTURE CAPITAL EXPERIENCE

Atland Ventures - General Partner

January 2024 - Present | Minneapolis, MN

- Atland Ventures is the first fully independent, for-profit, student-led & student-owned VC firm with \$2.05M AUM.
- Led and closed a \$25,000 seed stage deal to invest in HYBRD, the Strava for elite athletes, through Y Combinator.

Bouken Capital - Venture Scout

October 2025 - Present | Remote

- Providing dealflow for highly convicted founders building AI in growing markets like Energy, Onchain, and Deeptech.

Humanum - Venture Scout & Portfolio Support

October 2025 - Present | Remote

- Finding companies dedicated to serving the future of humanity in Deeptech and Hardtech.

CONSULTING EXPERIENCE

Carba - Growth Consultant

May 2025 - July 2025 | Minneapolis, MN

- Initiated outreach to key steel producers, mapping potential partners in the US steel value chain, and gathering insights on their interest in biocarbon as a replacement for coking coal.
- Analyzed steel production data, documented biocarbon use cases, and drafted a go-to-market strategy.

Collaboration.ai - AI Consultant

November 2024 - December 2024 | Minneapolis, MN

- Built AI agents that critique organizations and offer areas for improvement contracted by the U.S. Air Force & Space Force.
- Built a ML model to quantify the network effect of members in any nonprofit organizations or companies.

PROJECTS

cliseo | Co-Founder | <https://cliseo.com/>

April 2025 - Present

- Creating an open-source CLI tool on Node.js to optimize technical SEO for Next.js & React-based websites.
- Architected premium AI backend functionality using AWS Lambda, Amplify, DynamoDB, OpenAI API, Auth0, and more.
- Managed CLI development, DevOps, CI/CD, SEO optimization, and growth to achieve 4,800+ package downloads.

SKILLS

Data & Analytics: Python, RStudio, SQL, Excel, Power BI, Tableau, Jupyter, Pandas, NumPy, Scikit-Learn, XGBoost

Engineering & DevOps: PyTorch, JavaScript, React, AWS, GCP, Azure, Airflow, LangChain, CI/CD, Source Control

Collaboration, Product, & Automation: Microsoft Office, Jira, Agile Methods, Git, Snowflake, Databricks, n8n, make.com

OTHER INTERESTS & EXPERIENCES | Eagle Scout, jazz pianist, local DJ, music production, long distance running, basketball, semester study abroad in Florence (Italy), visited 14 countries